

**From:** [Reyes, Deldi](#)  
**To:** [Grow, Richard](#)  
**Subject:** Re: Weekly: Know about this ? Canyon Uranium Mine  
**Date:** Thursday, July 09, 2015 2:45:50 PM

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**From:** Grow, Richard  
**Sent:** Thursday, July 9, 2015 2:39 PM  
**To:** Reyes, Deldi  
**Subject:** RE: Weekly: Know about this ? Canyon Uranium Mine

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**From:** Reyes, Deldi  
**Sent:** Thursday, July 09, 2015 2:35 PM  
**To:** Grow, Richard  
**Subject:** Re: Weekly: Know about this ? Canyon Uranium Mine

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**From:** Grow, Richard  
**Sent:** Thursday, July 9, 2015 2:09 PM  
**To:** Reyes, Deldi  
**Subject:** Weekly: Know about this ? Canyon Uranium Mine

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**From:** Grow, Richard  
**Sent:** Thursday, July 09, 2015 1:57 PM  
**To:** Reyes, Deldi  
**Subject:** Know about this ? Canyon Uranium Mine

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RG

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**From:** BANDROWSKI, MIKE  
**Sent:** Thursday, July 09, 2015 12:33 PM  
**To:** Nazmi, Niloufar; Rosenblum, Shelly; Rao, Kate  
**Cc:** Grow, Richard  
**Subject:** RE: Canyon Uranium Mine

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Mike Bandrowski | Manager, Office of Air Toxics, Radiation and Indoor Air  
U.S. Environmental Protection Agency | Region 9| Air Division, Air-6 | 75 Hawthorne St |  
San Francisco, CA 94105 |Tel 415.947-4194 | [bandrowski.mike@epa.gov](mailto:bandrowski.mike@epa.gov)

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**From:** Nazmi, Niloufar  
**Sent:** Thursday, July 09, 2015 10:05 AM  
**To:** BANDROWSKI, MIKE; Rosenblum, Shelly; Rao, Kate  
**Subject:** Canyon Uranium Mine

Hi Shelly and Mike,

(b) (5)

Kate – see the short summary below about where we are on the process.

Niloufar

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**Niloufar Nazmi**

U.S. Environmental Protection Agency

Desk: 415.972.3684 | Mobile: 415.328.1143|

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**From:** Rosenblum, Shelly

**Sent:** Monday, July 06, 2015 3:08 PM

**To:** BANDROWSKI, MIKE; Nazmi, Niloufar; McKaughan, Colleen

**Subject:** Weekly Item - Canyon Uranium Mine

Canyon Uranium Mine: Shelly Rosenblum received an “application to construct” the underground Canyon uranium mine, south of the Grand Canyon. Construction on the mine was initially begun many years ago but discontinued due to falling uranium prices. The mine is subject to a NESHAP emission standard under 40 CFR Part 61, Subpart B, limiting emissions of radon from the ventilation of uranium mines. The emissions limit is a 10 millirem/year dose to a maximally exposed person. The dose is determined by modeling the potential emissions by the COMPLY-R computer code. It appears that the mine will comply with the standard. The applicant modeled emissions to a hypothetical person, 2 miles away at an abandoned house and the modeled dose was 0.6 millirem/year. The nearest actual resident is twice as far away. Shelly will meet with the tribal program to discuss consultation with nearby tribes. Consultation will be limited to discussions of whether anyone might actually live closer to the mine than the hypothetical person used in the model. (contact: Shelly Rosenblum, 7-4193)

Shelly Rosenblum

Radiation & Indoor Environments Teams

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